UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

#### NOTICE OF ALLOWANCE AND FEE(S) DUE

23373

7590

11/28/2005

SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20037 EXAMINER CAO, PHAT X

ART UNIT

PAPER NUMBER

2814

**DATE MAILED: 11/28/2005** 

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	TION NO.	
,	10/646,709	08/25/2003	Sadayuki Ohnishi	Q76993	9821		

TITLE OF INVENTION: SEMICONDUTOR DEVICE WITH INTERLAYER DIELECTRIC FILM AND MANUFACTURING METHOD THEREOF

Γ	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
_	nonprovisional	NO	\$1400	\$300	\$1700	02/28/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### **HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450

Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

INSTRUCTIONS: This for appropriate. All further con indicated unless corrected be maintenance fee notification	m should be used for trans respondence including the P below or directed otherwise s.	mitting the ISSUI atent, advance ord in Block I, by (a)	FEE and Pers and notifications and specifying a		ired). Blocks 1 through 5 sh will be mailed to the current ; and/or (b) indicating a sepa	
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for a	ny change of address)		Note: A certificate of Fee(s) Transmittal. The papers. Each addition	mailing can only be used for its certificate cannot be used for all paper, such as an assignment of mailing or transmission.	or domestic mailings of the for any other accompanying ont or formal drawing, must
23373 75	90 11/28/2005			have its own certificat	e of mailing or transmission.	
SUGHRUE MIO	N. PLLC			Ce	rtificate of Mailing or Trans	mission
	ANIA AVENUE, N.W.			I hereby certify that the	his Fee(s) Transmittal is being with sufficient postage for firs il Stop ISSUE FEE address	g deposited with the United
SUITE 800	•			addressed to the Ma	il Stop ISSUE FEE address	above, or being facsimile
WASHINGTON, D	C 20037			transmitted to the USI	PTO (571) 273-2885, on the d	
						(Depositor's name)
				<del></del>		(Signature) (Date)
APPLICATION NO.	FILING DATE	F	IRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/646,709	08/25/2003		Sadayuki	Ohnishi	Q76993	9821
TITLE OF INVENTION: SI	EMICONDUTOR DEVICE	WITH INTERLAY	ER DIELEC	TRIC FILM AND MANUFA	CTURING METHOD THERE	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	02/28/2006
EXAM	IINER	ART UNI	T	CLASS-SUBCLASS	J	
CAO, P	PHAT X	2814	<b>-</b>	257-753000		
CFR 1.363).  Change of correspond Address form PTO/SB/12  "Fee Address" indicate	e address or indication of "Fedence address (or Change of (22) attached.  tion (or "Fee Address" Indicator more recent) attached.	Correspondence	(1) the name or agents C (2) the name registered aregistered aregistered	ting on the patent front page, I mes of up to 3 registered pate OR, alternatively, me of a single firm (having as attorney or agent) and the nat d patent attorneys or agents. I name will be printed.	a member a member a mes of up to	
	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or type)		
DI FASE NOTE: Unless		low no assignee (	data will appe	ear on the patent. If an assig	mee is identified below, the o	locument has been filed for
(A) NAME OF ASSIGN	EE	(B	) RESIDENC	E: (CITY and STATE OR CO	DUNTRY)	
Please check the appropriate	e assignee category or catego	ries (will not be pri	inted on the pa	atent): 🔲 Individual 🔘 (	Corporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b	. Payment of			
☐ Issue Fee				in the amount of the fee(s) is e		
☐ Publication Fee (No s	small entity discount permitte	ed)	-	by credit card. Form PTO-203		
Advance Order - # or	f Copies		The Dire Deposit According	ector is hereby authorized by ount Number	charge the required fee(s), or (enclose an extra	credit any overpayment, to copy of this form).
<del>-</del>	(from status indicated above MALL ENTITY status. See		☐ b. Applic	ant is no longer claiming SM	ALL ENTITY status. See 37 C	CFR 1.27(g)(2).
The Director of the USPTO	is required to apply the least	re Fee and Publicat	i itoiti alivoik	y) or to re-apply any previou e other than the applicant; a re	sly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. the assignee or other party in
Authorized Signature			<u></u>	Date		
Typed or printed name _				Registratio	on No.	
This collection of information an application. Confidential submitting the completed at this form and/or suggestion Box 1450, Alexandria, Virginia 22313	lity is governed by 35 U.S.C pplication form to the USPT is for reducing this burden, spinia 22313-1450. DO NOT	11. The information 122 and 37 CFR O. Time will vary hould be sent to the SEND FEES OR (	on is required 1.14. This col depending up the Chief Inform COMPLETED	to obtain or retain a benefit by llection is estimated to take 12 pon the individual case. Any nation Officer, U.S. Patent and FORMS TO THIS ADDRE	the public which is to file (ar 2 minutes to complete, includi comments on the amount of t d Trademark Office, U.S. Dep SS. SEND TO: Commissioner	nd by the USPTO to process) ing gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/646,709	08/25/2003		Sadayuki Ohnishi	Q76993	9821
23373	7590	11/28/2005		EXAM	INER
SUGHRUE M	•		CAO, PHAT X		
2100 PENNSYL SUITE 800	VANIA A	VENUE, N.W.	ART UNIT	PAPER NUMBER	
WASHINGTON	I, DC 2003	7		2814	
				DATE MAILED: 11/28/200	5

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.